BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Diploma in Horticulture Pearson BTEC International Level 3 Extended Diploma in Horticulture
Unit number and title	Unit 37: Maintaining the health and quality of turf in parks and gardens
Learning aim(s)	**B**: Plan a schedule for an area of turf to supports its health and maintenance **C**: Carry out maintenance for an area of turf to enhance its health and quality
Assignment title	**Portfolio**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are working as an assistant at a landscape gardening business. You have been asked to produce a plan-of-work schedule to maintain and improve the health of a specific area of turf and gardens. When your schedules have been approved by your manager, you will be responsible for carrying them out and in doing so maintain and improve turf health.
Task 1	Carry out and inspection of the specific area of turf and gardens, and produce plan-of-work schedule including: • details of your own inspection, and the outcome of this inspection • a report that outlines the areas for improvement • a maintenance schedule detailing how you will improve the health of the turf and gardens and the link between correct management techniques and turf and garden health • information relating to the threats to the turf and gardens, based on its use including human and animal use, and pests and diseases.
Checklist of evidence required	Plan of work schedule

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
B.D2	Produce a comprehensive maintenance schedule to improve the health of the area of park or garden turf that has been inspected.
B.M2	Produce a detailed maintenance schedule to improve the health of park or garden turf that has been inspected.
B.P3	Carry out a full inspection on an area of park or garden turf.
B.P4	Produce a basic maintenance schedule for park or garden turf in order to improve turf health.
Task 2	Produce a portfolio of evidence relating to your maintenance an area of park or garden turf. The portfolio could include items such as: job specification/schedule, written instructions, observation records, peer evaluation, visual evidence, and a written review of work carried out. The portfolio evidence must show that you have: • maintained an area of park or garden turf • implemented and followed a suitable plan of work schedule • considered the impact of your own maintenance schedule upon the health of the turf • used successful and logical maintenance methods • practiced safe working • reviewed the impact of your maintenance approach on turf health.
Checklist of evidence required	Portfolio of evidence
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D3	Demonstrate with a high degree of accuracy and efficiency, the maintenance of an area of park or garden turf, evaluating the impact of own maintenance schedule on turf health.
C.M3	Demonstrate efficient maintenance of an area of park or garden turf, analysing impact of own maintenance schedule on turf health.
C.P5	Demonstrate competent maintenance of an area of park or garden turf, using appropriate and safe methods.
C.P6	Explain contribution of own maintenance schedule in maintaining the health of park or garden turf.

Sources of information to support you with this Assignment	**Books** Christians, NE, Patton, AJ et al (2016) *Fundamentals of turfgrass management*, John Wiley & Son, ISBN 978 1119204633 Brown, S, (2005) *Sports turf and amenity grassland management*, Crowood publishing, ISBN 978 0851987200 Adams, W, Gibbs, R, (1993) *Natural turf for sport and amenity,* CABI publishing, IBSN 978 0851987200 **Journals/Magazines** Grounds magazine Landscaper magazine Turf magazine **Websites** rhs.org.uk/gardening nfuonline.com